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CERTIFICATE OF MAILING UNDER 37 C.F.R. §1.8

I hereby certify that this correspondence is being deposited with the United States Postal Service as first-class mail, with sufficient postage, in an envelope addressed to: Commissioner for Patents, P. O. Box 1450, Alexandria, VA 22313-1450, on the below date:

Date: April 30, 2007 Name: Sara E. Vessely Signature: *Sara E. Vessely*

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Appln. of: Mike Zunke et al.

Appln. No.: 10/549,438

Filed: June 5, 2006

For: SENSOR ELEMENTS WITH
CANTILVERED BAR STRUCTURES
MADE OF SEMICONDUCTORS BASED
ON GROUP III-NITRIDE

Examiner: Unknown

Art Unit: 2811

Conf. No. 5578

Attorney Docket No: 12939/003

MAIL STOP AMENDMENT
Commissioner for Patents
P. O. Box 1450
Alexandria, VA 22313-1450

TRANSMITTAL

Sir:

Attached is/are:

- ☒ Disclosure of Prior Art (2 pgs.); PTO-1449 (1 pg.); Copies of References (3 references); Transmittal (in duplicate)
- ☒ Return Receipt Postcard.

Fee calculation:

- ☒ No additional fee is required.
- ☐ Small Entity.
- ☐ An extension fee in an amount of \$_____ for a _____-month extension of time under 37 C.F.R. § 1.136(a).
- ☐ A petition or processing fee in an amount of \$_____ under 37 C.F.R. § 1.17(_____).
- ☐ An additional filing fee has been calculated as shown below:

					Small Entity		Not a Small Entity		
	Claims Remaining After Amendment		Highest No. Previously Paid For	Present Extra	Rate	Add'l Fee	or	Rate	Add'l Fee
Total		Minus			x \$25=			x \$50=	
Indep.		Minus			x 100=			x \$200=	
First Presentation of Multiple Dep. Claim					+\$180=			+\$360=	
					Total	\$		Total	\$

Fee payment:


- ☐ A check in the amount of \$_____ is enclosed.
- ☐ Please charge Deposit Account No. 23-1925 in the amount of \$_____. A copy of this Transmittal is enclosed for this purpose.
- ☐ Payment by credit card in the amount of \$_____ (Form PTO-2038 is attached).

- ☒ The Director is hereby authorized to charge payment of any additional filing fees required under 37 CFR § 1.16 and any patent application processing fees under 37 CFR § 1.17 associated with this paper (including any extension fee required to ensure that this paper is timely filed), or to credit any overpayment, to Deposit Account No. 23-1925. A copy of this Transmittal is enclosed for this purpose.

Date

4/30/07

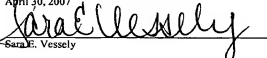
Respectfully submitted,


A. James Richardson (Reg. No. 26,983)



Certificate Under 37 C.F.R. 1.8(a)

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Sara E. Vessey

PATENT

Our Case No. 12939/003

IN THE UNITED STATES PATENT & TRADEMARK OFFICE

In re: patent application of)	
)	
Mike Kunze et al.)	Examiner: Unknown
)	
Serial No.: 10/549,438)	
)	Group Art Unit: 2811
Filed: June 5, 2006)	
Int'l Filing Date: March 18, 2004)	
)	Confirmation No.: 5578
For: SENSOR ELEMENTS WITH)	
CANTILIVERED BAR STRUCTURES MADE)	
OF SEMICONDUCTORS BASED ON GROUP)	
III-NITRIDE)	

DISCLOSURE OF PRIOR ART UNDER 37 C.F.R. 1.56

MAIL STOP AMENDMENT
Commissioner of Patents
P.O. Box 1450
Alexandria, VA 22313

Sir:

In connection with the examination of the above-identified application, the applicants, through the subscribing attorney, hereby invite the Examiner's attention to the enclosed list of prior art.

While the attached list of prior art is believed to include the closest prior art of which the applicants are presently aware, the applicant does not represent that any search for prior art has necessarily been made nor that no better prior art exists. All the listed prior art is in the English language and therefore no explanation of its relevance is believed to be necessary. The Examiner is requested to consider the listed prior art when evaluating the patentability of the invention claimed in the present application.

Respectfully submitted,

A handwritten signature in black ink, appearing to read 'A. James Richardson', written in a cursive style.

A. James Richardson
Reg. No. 26,983

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